

Title (en)  
Impeller for blower, its manufacturing method, and blower

Title (de)  
Laufblad für Gebläse, dessen Herstellungsverfahren, und Gebläse

Title (fr)  
Rouet pour soufflante, sa méthode de fabrication, et soufflante

Publication  
**EP 1035330 B1 20041110 (EN)**

Application  
**EP 00104398 A 20000302**

Priority  
JP 5978899 A 19990308

Abstract (en)  
[origin: EP1035330A2] An impeller having a large aperture is obtained easily. As a result, the blower is enhanced in performance. Having a hub and vanes projecting from the hub, the vanes have multiple layers, and at least one of the multiple layers has a foamed molded layer. This impeller is used in a blower. This blower is used in an outdoor unit of an air conditioner.

IPC 1-7  
**F04D 29/38**; **F04D 29/02**

IPC 8 full level  
**F04D 29/32** (2006.01); **F04D 29/02** (2006.01); **F04D 29/38** (2006.01); **F24F 7/007** (2006.01)

CPC (source: EP)  
**F04D 29/023** (2013.01); **F04D 29/388** (2013.01); **F24F 1/38** (2013.01); **F24F 7/007** (2013.01); **F05D 2230/31** (2013.01); **F05D 2300/43** (2013.01); **F05D 2300/612** (2013.01)

Cited by  
EP2731656A4; WO2013009193A1; US10137264B2; US10286167B2; US11571536B2; EP1741933B1; US11401974B2; US10471225B2; US11534565B2; US11992613B2

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DE ES IT

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